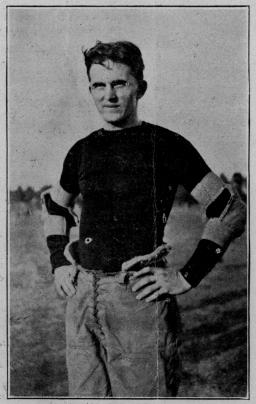
## AUBURN ALUMNUS

Vol. 2. No. 5 December, 1913



FOOTBALL NUMBER



CAPTAIN NEWELL, 1913 TEAM

#### THE AUBURN ALUMNUS

Published once each month during the college session and once in the summer for the graduates and former students of the Alabama Polytechnic Institute under the auspices of the Auburn Alumni Association.

B. B. Ross, '81, Ch'n J. V. Denson, '05 B. L. Shi, '04 J. R. Rutland, '00 T. Bragg, '01

Entered as second-class matter, October 23, 1913, at the Post-office at Auburn, Ala., under the Act of March 3, 1879.

Address all communications to THE AUBURN ALUMNUS, AUBURN, ALABAMA. Subscription Price, \$1.00 a year. Single copies, 15 cents.

A good deal has been said about the twenty years between 1893 and 1913, the dates of Auburn football victories over

Auburn and Vanderbilt Vanderbilt. If our good friends get any pleasure out of the vision of Auburn teams toiling mightily for twenty years to

overcome the invincible Commodores, we are content to have the credit of at least accomplishing, in this good year, 1913, a long-desired purpose. The truth of the matter is that the two colleges have played only eight games in those "twenty long years"—when the "tigers of the plains" were famishing for that savory morsel, "Vandy's goat"—and that Auburn has won two of those and tied another. Perhaps, we might wish that the story were different and that we could glory in a victorious past; but a victorious present is just now quite satisfactory.

The Auburn football team, 1913, is a typical Auburn product. Never has a bunch of students felt more keenly or em-

The Auburn bodied more nearly, in action the Auburn spirit.

Spirit. Southern members, the team is not an aggrega-

tion of stars, but is for the most part composed of men who had to fight for their places in the line-up. "They had the spirit", said Captain Newell when asked to explain his team's success. The characteristic which has most marked Auburn teams since their participation in intercollegiate sports is pluck, the persistence that plugs away to the end against any or all odds. That this team had "sand, "the never-let-up" spirit, is clearly shown by the spirited playing put up after Georgia's score in the first quarter of the game was

made. It goes without saying, too, that these boys knew the game, were prepared men. All honor to Donahue and the coaches, but also all credit to the team that could and would be taught. years past we have had good teams that were failures because they lacked this part of the Auburn spirit, teachableness and proper regard for training. The 1913 warriors went into every game well equipped in mind and muscle. Though pluck and preparation can win games, the Auburn spirit demands that a victory be won fairly. Captain McWhorter and other members of the Georgia team-as quoted on another page of this number-unequivocally praised the clean, sportsman-like tactics exhibited by the "plainsmen" in the Georgia-Auburn game. The other games-a hard season of them-were won by the same kind of fair and square football. The team, as a product of loyalty, exhibiting pluck, preparation, and fair play is not an accident. The Auburn spirit has made many good teams in past years and will turn out many more in the future.

The report of the Treasurer of the Auburn Athletic Association, regarding the income and expenses of the football sea-

Financial Success of the Season. son shows that Auburn cleared over \$8,000 on the last three games of the season, those with Georgia Tech, Vanderbilt,

and Georgia. Last season was made a financial success by the Vanderbilt game in Birmingham; but the total amount of profits on all the fotoball seasons from 1907 to 1911 did not reach this large sum. A Vanderbilt-Auburn game will always be a financial success when played in Birmingham. The fact that Georgia Tech was unusually strong this year and had not been defeated by any S. I. A. A. team before the Auburn game made this contest more attractive than ever before. The Auburn-Georgia game, which has not been a financial success since its first removal from Atlanta, was this year an immense success, because it was played in Atlanta and because it was actually the championship game. A few more successful years like this would enable us to build the \$50,000 gymnasium which we have so long needed.

Some days ago a professor in a Mississippi institution announced that all colleges in the Southern Intercollegiate Ath-

Auburn in Favor of One-Year Rule. that he had a remedy to propose. So far as Au-

burn is concerned we have tried to keep our teams above suspicion. Our representative to the annual meeting of the Association which met in Jacksonville, Fla., on December 12 and 13, was instructed to vote for a rule requiring applicants for athletic teams to be in attendance at college at least one year before becoming eligible to participate in any intercollegiate We do not know what the gentleman from Mississippi has to propose, but numerous minute regulations are not desirable. The one-year rule practically shuts the door in the face of the man who would come to school simply to engage in athletics. If he remains one year and escapes the vigilance of the scholarship committee, what difference does it make? Even if benevolent Alumni wished to send a good athlete to college, they would hardly agree to support him an entire year before he can become useful. The one-year rule, it seems to us, is a fair solution of several eligibility problems.

Auburn played eight S. I. A. A. teams during the past season, or practically double the number played by the other leading teams of the Association. Sewanee, Tennessee, and Auburn. The University of Georgia played only four: Alabama, Clemson, Georgia Tech, and Auburn. As a rule, Auburn prefers to play most of her games with

the members of the S. I. A. A. Two years of long jaunts into the plains across the creek, as Sheep Lamb called the Mississippi, to satisfy our longing for distant country, were enough. We do not care to rival Sewanee's famous raids in days of old when she took two or three weeks off and traveled thousands of miles in the attempt to play everybody in the South and West. Nor have we grown ambitious enough to venture, like Vanderbilt, into the camps of Harvard and Michigan. may when there are no more worlds to conquer, but not yet. Still we enjoy winning from a team that held Virginia to a close score or a team that has a scar gained in a grim battle with Michigan. If Vanderbilt and Georgia should put more S. I. A. A. games on their schedule, team ranking down here might be an easier matter. For instance, if Louisiana had played either Georgia or Vanderbilt this year ranking might be different. It is to be regretted that Louisiana did not meet one of these strong teams. However, if Virginia did not invade our territory occasionly, or Vanderbilt did not aspire to fellowship among the larger elevens, we should miss the wholesome tonic of seeing our-selves as outsiders see us. Really, Auburn would not object to re-instating the Harvard-Vanderbilt game to its old position of one week before the Auburn-Vanderbilt game.

# Let us send you, next year. "The World's Work", (\$3), and The Auburn Alumnus, for \$3.00.



Newell being tackled after returning a punt 35 yards in the Auburn-Vanderbilt game. To the left may be seen the Auburn bleacher containing at least 2000 Auburn students and friends

#### SPECIAL ARTICLES

#### AUBURN'S CONSERVATIVE GAME.

M. J. Donahue.

The football banquet has ended what was perhaps the most successful season that Auburn has ever had. The most remarkable thing about the season was the fact that Auburn was able by means of the running game alone to carry the ball into the opponents' territory and over the goal line. Very few teams in the country have been able to do this. The Carlisle Indians and Michigan were able to do it against Dartmouth and Pennsylvania, respectively, but in modern football very few teams have been able to accomplish it.

The Old and the New Game.

Here in the South we hear sometimes the term, "old-fashioned football." There is no such thing as "old-fashioned ball," because all football must be played according to the rules of 1913, else it could not be played. When the hiking game was abolished several years ago, football was radically changed and every-body had to begin over again.

In the old game, especially in the line plays, the interference was mostly behind the runner and would pull and push him along. In the new game everything has to be ahead of the runner. So the players had to be trained differently and the question of open field interference became one of the most important things in the game. In the successful teams there has been more development along this line than any other. And the successful teams of the future will combine hard driving line plays with brilliant runs in the open. Harvard has this better than any other team in the country, while in the South Auburn has the most effective open field

"Conservative" and "Radical."

There is a difference, however, between "conservative" football and "radical" football. Every strong team is conservative just as long as it can be so, while every weak team is always radical, and neces-sarily so. The most radical thing in football is the forward pass, and in its present form of the spiral pass was first used by Auburn in 1905. In that year Auburn, with a very weak team, managed to play a lot of close games by means of the onside kick and forward pass, but won very few if any for the simple reason that the team had no scoring power in the opponents' territory. The onside kick was legislated out of existence, so it left the forward pass alone as the only resource of the weak team.

The Forward Pass.

The forward pass holds a very important place in modern football, because it keeps every defense scattered and gives a weak team a chance to gain ground against a strong team. The trouble with the forward pass is that it is as liable to tend to the advantage of the team not using it as the team using it. The team that can gain ground otherwise is not liable to risk the loss of the ball by using

the forward pass.

Under the present restrictions which necessitates the pass being made from at least five yards back of the line, it can never be anything of a sure ground gainer against effective defense. As a play in itself, it has not been used a great deal in the West, but even there the best teams this year placed most of their dependence in the running game, especially in the most important matches. The tendency in the West, too has been to use a great many formations in order to get a variety of attack.

Auburn's Deceptive Attack.

The most effective form of attack in the coming game of football is that which will consist of a few compact formations from which a great variety of plays may be run. The defence must be kept guessing as to where the attack will strike and the attack that can out-guess the defence and strike a threatened point with drive and force is going to be the only sure form of attack. 'The Auburn attack this year has been spoken of as old-fashioned, but in obtaining the last touchdowns against Georgia and Vanderbilt the attack was wide open, had drive and force, and was deceptive.

It was conservative, however, and also the most effective attack of the year. Any team that can take the ball seventy, sixty or fifty yards the opponents' goal line and march for a touchdown, has very little need or use for radical football, not that Auburn did not have this form of attack. It spent as much time, perhaps, as any other team, but as Auburn was never really pushed to its limit, and as there was no game in which the issue was at all doubtful, the few forward passed used were pretty safe, not at all apt to be boomerangs, and used more for the purpose of keeping the defence back rather than with the idea of ground gaining.

The risky ones that might have gained ground were kept on the ice until the time when Auburn may be in the position that her opponents were this year. weakness of the wide open form of attack is its inability to score when inside its opponents' twenty-yard line. It has to score from somewhere near the middle of the

field, or not at all.

Taylor's Absence Causes Confusion.

No team was able to advance the ball when it got to Auburn's twenty-five yard line this year, so they had to have re-

course to the forward pass or place kick. More forward passes scored for touchdowns against Auburn than in the last six years put together and the most peculiar thing about it is that Auburn knew in each case just what was coming. The absence of Taylor caused confusion in the defence against this form of attack and has allowed scores by this form of attack that has always been helpless against Auburn's defence.

As yet in this new game of football the defence is somewhat ahead of the attack, but the latter is coming fast and with another year or two in developing the attack, the game will be well balanced and will be full of thrills and will make it more popular than ever for the player and spectator alike. Auburn is very well satisfied with the success of this new game.

#### Last Six Years.

In the last six years only three S. I. A. A. games have been lost, one each to Vanderbilt, Sewanee, Georgia, and has scored in S. I. A. A. games nearly 900 to 100, winning thirty-two and losing three. A good deal has been said of the 1908 championship, but in 1910 Auburn did not concede the championship, had a team that was not scored on in the S. I. A. A. and was ready to play anybody for the title. The team finished second in 1911 and in 1912 lost a tie by losing to Georgia on Thanksgiving Day. Oh, yes, Auburn is satisfied.

#### HOW THE S. I. A. A. TEAMS STAND.

#### Heisman's Ranking.

- 1. Auburn.
- Georgia.
- 3. Tech, Vanderbilt and Louisiana.
- Sewanee and Miss A. & M.
- 7. Alabama.
- 9. Clemson and Tennessee.
- 11. Florida and Mississippi College. 13. Tulane.
- 14. Citadel.
- 15. Mercer.
- Charleston. 16

#### Cunningham's Ranking.

- 1. Auburn.
- 2. Vanderbilt or Georgia.
- 3. L. S. U.
- 4. Tech.
- 5. Mississippi A. & M.
- 6. Sewanee.
- 7. Alabama.
- 8. Clemson.
- 9. Tennessee.
- 10. Tulane.
- 11. Florida.
- 12. Citadel.
- 13. Mercer.

#### CLAIMANTS FOR ALL- SOUTHERN TEAM, 1913.

#### Mike Donahue's Two All-Southern Elevens

Player.	Position.	College.
Pitts	Center	Auburn
Thigpen	Left Guard	L Auburn
Lockwood	Right Guar	d Auburn
Schilletter	. Right Tackle	e Clemson
Dutton	.Left Tackle.	L. S. U.
Robinson	Right End	Auburn
E. Brown	Left End.	Vanderbilt
Paddock	.Quarterback	Georgia
		Auburn
McWhorter	Right Halfbac	k Georgia
Sikes	Fullback	Vanderbilt

#### Second Team.

Player.	Position.	College
Putnam	Center	Vanderbilt
Malone .	Left Guard	Georgia
	Right Guard	
	r Right Tackle	
	Left Tackle	
Conklin	Right End	Georgia
Kearley	Left End	Auburn
Boensch	Quarterback	Vanderbilt
	Left Halfback	
	raff . Right Halfback.	
Harris .	Fullback	Auburn

#### Heisman's All-Southern Team.

Player.	Position	College.
Dutton	Center	L. S. U.
Lockwood .	Right Guard	Auburn
Thigpen	Left Guard	Auburn
	Right Tackle	
	Left Tackle	
	Right End	
	Left End	
	Quarterback	
	.Right Halfback.	
	Left Halfback	
Harris	Fullback	Auburn

#### Ledger's All-Southern Team.

Player.	Position.	College.
E. Brown	Left End	. Vanderbilt
Louisell .	Left Tackle	Auburn
	Left Guard	
Pitts	Center	Auburn
Lockwood	Right Guard.	Auburn
T. Brown	Right Tackle.	. Vanderbilt
Robinson	Right End	Auburn
Tolley (Ca	ptain) Quarterback	Sewanee
Newell	Right Half	Auburn
McWhorte	rLeft Half	Georgia
Harris	Fullback	Auburn
Average	weight of team 17	75.6 pounds.

#### COMPOSITE ALL SOUTHERN CHOSEN BY DOPESTERS

Newell Receives Four More Votes Than McWhorter, and Harris, of Auburn, Grabs Fullback in a Walk. Auburn Gets Five Men on Composite Team.

#### The Real Classy Squad.

Player.	Position.
Pitts (Auburn)	Center
Thigpen (Auburn)	
MacCullum (Sewanee)	Guard
T. Brown (Vanderbilt)	Tackle
Turner (Georgia)	Tackle
E. Brown (Vanderbilt)	End
Robinson (Auburn)	End
Paddock (Georgia)	. Quarterback
McWhorter (Georgia)	
Newell (Auburn)	
Harris (Auburn)	Fullback

The above eleven represents the composite pick from all southern picks by eighteen southern sport writers and coaches. The player receiving the most number of votes at each position is awarded the place.

The players and votes they received fol-

low:

E. Brown, of Vanderbilt, at end; Tom Brown, of Vanderbilt, at tackle; and Thigpen, of Auburn at guard, received the unanimous choice of all the picks.

Center--Pitts (Auburn) 9, Dutton (L. S. U.) 3, Morgan (Vanderbilt) 5, Delap-

perriere (Georgia) 1.

Guards-Thigpen (Auburn) 18, Pitts (Auburn) 5, MacCullum (Sewanee) Lockwood (Auburn) 3, Dutton (L. S. U.) 2, Means (Tech) 1, Baylor (Tennessee) 1, Woodward (Tulane) 1, Morgan (Vanderbilt) 1.

Tackles-T. Brown (Vanderbilt) Turner (Georgia) 7, Schilletter (Clemson) 4, Louisell (Auburn) 2, Dutton (L. S. U.) 2, Henderson (Georgia) 2, Malone (Georgia) gia) 1, Kelley (Tennessee) 1, VandeGraff (Alabama) 1, Morgan (Vanderbilt) 1.

Ends—E. Brown (Vanderbilt) 18, Robinson (Auburn) 11, McClure (Tennessee) 1, Parker (Sewanee) 1, Conklin (Georgia) 1. Carroll (Tennessee) 2. VanderGraff (Alabama) 2.

Quarter—Paddock (Georgia) 13, Tolley (Sewanee) 3, Rainey (Tennessee) 1, New-

ell (Auburn) 1.

(Georgia) 13, Sikes (Vanderbilt) 6, Rainey (Tennessee) 5, VandeGraaff (Alabama) 1. Halfs-Newell (Auburn) 17, McWhorter

Full-Harris (Auburn) 9. McWhorter (Georgia) 4, Sikes (Vanderbilt) 3, Vande-Graaff (Alabama) 1, Reid (L. S. U.) 1.

#### GEORGIA ELEVEN OVERWHELMED BY POWERFUL AUBURN ATTACK AND TITLE GOES TO ALABAMA

#### By Dudley Glass.

Ten thousand shouting, raving, weeping fans saw the Red and Black banner of old Georgia hang at half mast last night while Orange and Blue of Auburn ran to the top of the pennant pole.

Auburn had won her way through to the southern championship, without a defeat, scored against only by the once invincible Vanderbilt. The result was, Auburn 21; Georgia, 7. But the triple score did not tell the story of that wonderful game. Old Georgia fought

gamely, heroically, desperately.

It was at once a triumph and a tragedy. Even the thousand lunatics in the Auburn stands were softened as they saw the Orange and Blue triple the score in the final quarter, and there was more sympathy than derision in the bugle call of "Taps" sounded by Auburn's battalion bugler as the end approached. The rival elevens had staked their all on the Atlanta game. Each had won a Southern championship in days gone by, each had come to the field unbeaten, undaunted. Somebody had to lose. And Georgia was the victim.

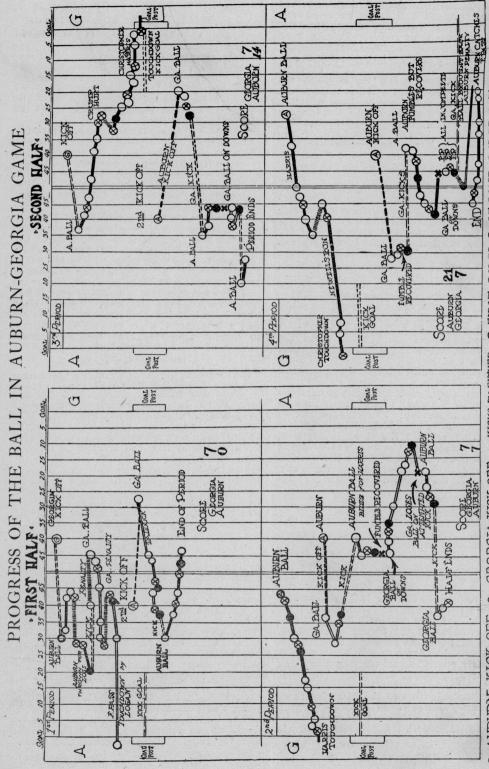
#### Reserves Win Battle.

It was the story of Waterloo told once Auburn had the reserves. When Harris had bucked the line until he had spent himself, another took his place, fresh and hearty, ready to do or die. This, with the tremendous smashing of the Auburn backs, and always the spectacular, runs of Captain Newell, gave the Alabam-

ians the victory.

To Kirk Newell fell the honors of the day. To his greatest rival, Bob McWhorter, the star of Georgia, came small opportunity. His thousands of idolators hoped to see McWhorter celebrate his exit from the gridiron in a blaze of glory. They saw him given few chances for the limelight. Once they saw him make a dazzling run in a broken field, carrying the ball far to the left in one of his famous circles, stop, dodge a half dozen antagonists, and swing back far to the right, only to be pulled down by the Alabama pack like a fox caught by the harriers. Again they saw him break past the interference, gain headway through the melee and pull down Kirk Newell just in time to prevent the Auburn star from scoring on a brilliant run. Perhaps Georgia was afraid to center her hopes on a marked man, target for eleven opponents. But McWhorter closed his career without fair opportunity to hold the center of the stage.

It was Kirk Newell, lithe, nervy half back of the Auburn team, who stood out in a constellation of stars in the great game of the year. The old-timers in the stands



X FOURTH DOWN --- FUMBLE BY EITHER ........ PENALTY OF BITHER O FIRST DOWN & SECOND DOWN . THIRD DOWN. KICK OFF == GEORGIA KICK OFF === KICKS BY BITHER CARRIES BALL | X 1 ---AUBURN -AUBURN

with the knots of blue and orange on their hearts watched this slender Galahad of the gridiron tuck the oval under his arm, lower his helmeted head and plunge into the line, and thought of another Auburn hero of twenty years ago, another featherweight half back who feared not, hesitated not, struggled on until sheer weight dragged him to the sod—"Dutch" Dorsey, captain courageous, who won for old Auburn when yesterday's heroes were in kindergarten. watching And "Dutch" was there, too, from the stands, with Arthur Redding "Tick" Tichenor and others of the old days. And the band was "We're the Alabama Boys" and "Roll the Old Football," and the rest, just as twenty years ago.

Fresh Muscles Win.

But it wasn't a one-man game, nor anything like it. It was a struggle of twenty-two demons, fighting, bucking, sweating, all giving the best that was in them for the glory of alma mater. It was Harris, the Auburn full, who was shot into the Georgia line again and again, and nearly always for fair gains. They dragged at him, clawed him, swung to him from shoulder to ankle, but he struggled on. And when Harris was worn until he could barely stand, Coach Donahue signalled to Bidez, who ran in and took the place of the tired warrior. And then, when the quarter was ended, it was Harris who came in again and bucked the line once more until even his stalwart frame could stand no further strain. They were close to the goal line then, and Donahue waved to Christopher, another of the three invincibles held in reserve. Christopher ran to his place, received the ball, and three times was hurled against the Georgia fortress. And the third time the ball was over the line and the second touchdown scored. Oh, it is hard to hold a sturdy young giant, fresh from the blankets and on his tiptoes. \* \* \*

Georgia First to Score.

It looked like Georgia at the start. She had the kick-off, and Henderson punted down the field to Newell, who made fifteen yards. Penalties and futile bucks against the line gave Georgia the ball, and then the work began. Powell and Paddock hit the ends for gains, McWhorter carried the oval fifteen yards and the ball was close to Auburn's twenty-five-yard line. Paddock's arm shot out, the ball sailed forward to Logan, waiting in the corner of the field, and the first touchdown was scored for the Athenians. Henderson's toe sent the pigskin fairly over the goal and the score was Georgia, 7; Auburn, 0.

"The dope was wrong," shouted a Georgian on the side lines as the Athenian band broke into "Glory, Glory to Old Georgia" and the Georgia mob went crazy.

An old-timer with a note-book shook his head.

"It's anybody's game," he said. "Auburn

hasn't cut loose yet."

He was right. The unusual thing in football was to occur. The team first scored upon was to rally, get its second wind and hammer the opponents for the rest of the game. Georgia had chances several times after that, but never did she have Auburn's goat. It was the last score for Georgia.

The remainder of the quarter was an even fight. First Auburn and then Georgia struggled to make downs, kicked, lost the ball and began the defense. It was notable that each eleven was stronger on the offensive than when it was defending its own territory, and naturally so, for neither had been forced to exert itself greatly on the defensive against former opponents. The quarter ended without further score.

The second quarter turned the tide for the Alabamians. Harris was shot into the Georgia line for gain after gain. Straight down the field they went, the red-headed fullback hitting the guards and tackles like a thunderbolt and struggling forward under a horde of tackling Georgians. It was all over in a few minutes of play. The ball was close to the line, Harris was hurled against the phalanx again, and it was a touchdown. Kirk Newell kicked out to Arnold, who kicked an easy goal. The score was tied. The Auburn band broke into an old camp meeting tune and the west stand was on its feet.

Straight Football Here.

There was no more scoring in this period. It was here that Harris was replaced by Bidez, and McWhorter began his attempts to round the Auburn ends, only to be dragged down without great gains. Paddock was fired into the line for run after run, but neither side could continue to make its downs, and the ball was punted again and again. The rival teams were beginning to realize each other's strength now and freak football was forgotten. It was straight work, hammer the line, hit 'em hard, swing to the ball at all hazards. It was in the third quarter that Harris

It was in the third quarter that Harris came back, lasted through a series of smashing plays which carried the ball close to the Georgia goal, and retired to give place to the restless Christopher, who had been jumping up and down the side lines impatient for the word. Kirk Newell shot around the end for eight yards and first down, and then the oval went to Christopher. He was hurled against the center three times, once for five yards, once to be stopped in his tracks, and the third time to cross the line in triumph. The goal was easy, and the score, Auburn, 14; Georgia, 7. Then fell the hopes of the thousands in the Athenian stands. Their team was beaten and they knew it.

The fourth quarter found Auburn confident, up on its tiptoes, the backs fresh and vigorous. Coach Cunningham was

dragging out his tired men and sending in his subs.

Two Stars Shine Together.

The game was nearly over, when Kirk Newell shot out with the ball, dodged the first men passed his interference and circled to the left for a magnificent run. He was nearly clear of the ruck, his interferences had shouldered off every Georgia chaser, and he was headed straight for a touchdown. But Bob McWhorter, coming from the rear, dodged past the broken field, struck his stride and dived for the runner. His arms circled Newell's waist and the Auburn star came crashing to the turf, just short of a touchdown. It was at once the feature run and the brilliant tackle of the game, and the two stars shining for the last time shared honors in the play. But Newell's run had done its work after all. Two line plunges by the sturdy Christopher sent the oval over the line and Arnold's toe made the score 21 to 7. The game was over a few minutes after that.—Atlanta Journal, November 23, 1913.

#### POINTED PARAGRAPHS ABOUT THE GEORGIA GAME.

J. B. Conyers, Georgia's left guard, says: "Auburn has a team this year that out-distances by far any team in the south, barring none.

"Auburn played a hard, clean game, and

won.

"Auburn just simply had the best team.
"For Auburn Newell was easily the star.
He was quick and fast as a streak, and whenever he circled around the end it was a sure sign of first down.

"Auburn has a string of fullbacks. Each one is as good as the other, and really when one is substituted for the other you

can't tell the difference.

"Auburn's line is the strongest that we have ever seen this year, not even excepting the Virginia line.

"We take off our hats to Auburn and hail them as Southern champions. We only wish that they could make their title stronger by defeating the Virginia eleven, which they are fully capable of doing."

McWhorter, Georgia's captain says:

"Hats off to Auburn, 1913 Southern football champions. Fighting cleanly, fairly, with superior drive and with superior defense yesterday afternoon at Ponce de Leon, they wrested that honor from Georgia.

"To my way of thinking that Auburn shift or "center divide," as some call it, beat us. It was a surprise and we did

not know where to meet it.

"We put in four guards to try to stop Auburn's gain there, but we could not

"When we formed for Christopher or Harris to buck through guard, Kirk Newell was sent on a long end run through almost open territory.

"That shift play was used equally as effectively when Auburn was on defense

and we had the ball.

"Now that shift play might not alone be responsible for Auburn's victory. Perhaps the Orange and Blue would have downed the Red and Black with ony other style of football, or any other play, but anyway that was the formation with which they gained most of their ground."

Coach Cunningham of Georgia says:

"Auburn is a worthy Southern champion. They outclass everything in the field and deserve the honor.

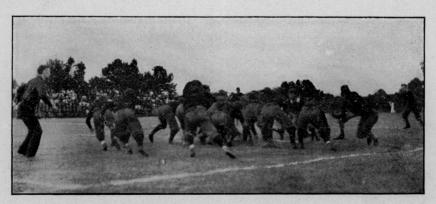
"They are a clean bunch of fighters, possessing the qualities that make those vanquished glad that if they had to lose the championship, that Auburn is the team togain it."

Donahue says:

"It was a case of superior endurance, more power, more compact formations and better individual talent."

Newell says:

"Success is due to team spirit and to Donahue."



A lively scrimmage in the Auburn-Florida game on the Auburn campus. The Auburn backs may be seen circling Florida's right end.



1913 AUBURN TEAM,

Reading from left to right: Professor C. L. Hare, Treasurer; Donahue, coach; Ed Bragg, a center; Pitts, center; Thigpen, guard; Esslinger, tackle; Martin. tackle; Harris, full; Louisel guard; Hart, full; Kearley, half; Penton, assistant coach; Loveless, manager; T. Bragg, Facu

#### SOME INTERESTING FACTS ABOUT THE AUBURN TEAM.

They piled up a score of 224 points to 13 of their opponents. Played eight S. I. A. A. games, the hardest schedule of any

team in the South.

Their goal line was crossed only twice and then by forward passes, one by Vanderbilt and the other by Georgia. No team has been able to take the ball by straight bucking nearer than 13 yards to the goal line.

Each team met was an undefeated S. I. A. A. team.

A total of 3900 yards were gained during the whole season, 81 yards of this number being made by forward passes. Eight forward passes were tried and failed in only three. Opponents tried 36 forward passes and completed only five, two of them resulting in touchdowns. Four field goals were attempted by opponents and none was successful. A total of thirtythree touchdowns were made by the team and twenty-six goals after touchdowns were kicked.

The team averaged from end to end something like 180 pounds and the backfield averaged about 150 pounds. Only one man, Capt. Newell, was playing his fourth year. Three men, Robinson, Newell, and Thigpen have been previously pick-

ed for All-Southern teams.

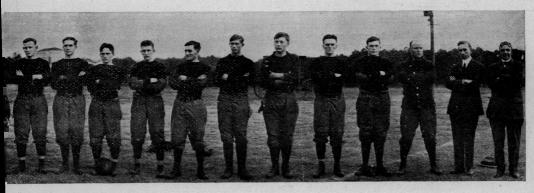
#### Some Statistics.

	131	Diffe St	austics		
Name.	Position.	Age.	Wt. Y	rs.tea:	m Home Address.
Newell (C)	half	21	148	4 .	Dadeville, Ala.
Arnold	quarter	19	152	3	Jacksonville, Fla.
Christopher	full	20	173	2	Jacksonville, Fla.
Harris	full	21	150	2	Bessemer, Ala.
Bidez	full	21	165	2	Rockmart, Ga.
Hart	full	21	170	3	Montgomery, Ala.
Kearley	half	21	180	3	Franklin, Ala.
Prendergast	half	20	175	1	Marshall, Texas.
Hairston	. end	19	175	1	Demopolis, Ala.
Robinson	. end	21	175	3	Brooklyn, Ala.
Wynne	. tackle	20	180	1	Tombigbee, Ala.
Louisell	. tackle	18	183	3	Mobile, Ala.
Thigpen	. guard	22	200	3	Calhoun, Ala.
Esslinger	. tackle	23	185	2	Gurley, Ala.
Lockwood	. guard	23	220	2	Montgomery, Ala.
Pitts	. center	20	195	3	Pittsview, Ala.
Steed	. center	19	180	1	Sunny South, Ala.
Culpepper	. tackle	25	185	2	Wadley, Ala.
Sparkman	half	19	165	2	Tampa, Fla.
Taylor		20	195	1	Birmingham, Ala.
Martin		20	175	1	Bessemer, Ala.

#### Scores for the Season of 1913.

Auburn, 53; Mercer, 0. Auburn, 55; Florida, 0. Auburn, 20; Clemson, 0. Auburn, 30; Mississippi A. and M., 0.

L. S. U., 0. Ga. Tech, 0. Auburn, 7; Auburn, 20; Auburn, 14; Vanderbilt 6. Auburn, 21; Georgia, 7.



#### AND MANAGERS

Robinson, end; Hairston, end; Wynne, tackle; Prendergast, half; Sparkman, half; Steed, stopher, full; Newell, half; Arnold, quarter; Bidez, full; Culpepper, tackle; Fricke, sub-

#### ARMY CHIEF RECALLS HIS FOOTBALL DAYS.

If there ever was a warmer football fan than Leonard Wood, major general, chief of staff of the U. S. army, and ex-Rough Rider, Atlanta never entertained him. General Wood was in Atlanta yesterday for several hours, and he talked football and old Atlanta more than he did army matters. He has a limp that would keep him from shining now in a broken field, but he still looks as though he might hold tight and buck hard in the line.

"So Auburn licked Tech this year," he remarked after a discussion of Southern games. "Well, that's bad. They tell me Tech has grown into a great school since the days when I played football here.

"Do you remember a man named Nelson, who played on the Auburn team in 1893? They had a great game here with Georgia in that year and I refereed. It was one of those long-drawn-out affairs that was rough-and-tumble while it lasted, and it lasted until after dark. This man Nelson came up to me after a close decision and shook his fist in my face.

""The next time I see you I'm going to lick h—ll out of you, he declared. I wouldn't get mad, and told him we'd settle it off the field. Then we both forgot it.

"Then years after that, I was making an official tour in the Philippines, and way down at a place called Bongao I saw Nelson. He was commanding a company of American troops. I sent word that I wished to see him, and when we were out of earshot of the others. I turned on him suddenly.

"'Nelson, you said the next time you saw me you were going to lick h—ll out of me.' I said. 'Now's your time.'

"He looked puzzled for a minute then

broke into a laugh.

"'Say, you must be the Wood who refereed that game,' he replied. Then we shook hands."—Atlanta Georgian.

#### IN HONOR OF AUBURN'S WINNING THE 1908 CHAMPIONSHIP.

By Grantland Rice,
Now of New York Evening Mail, then of
Nashville Tennesseean.

Sweet Auburn, huskiest village of the plain,

Once classed as Dubville—muchly on the wane,

Trimmed here and there by high and low alike,

Each passing year sent bumping down the pike,

Beaten by teams that thou had'st once crushed down—

Gone seemed thy glory and thy past renown,

Much as that village of the self-same name, The late O. Goldsmith piped to lasting fame,

When lo—-from out the mire of dull defeat, With brawny arm and lightly tripping feet, Back to your own as in the dim past when The mighty Penton, dashing "Blondy" Glenn.

Glenn,
The crafty Tichenor, "Billy" Williams and
the rest,

Of that far age held Auburn at the crest, With whirlwind speed you come into your

A king again upon a kingly throne— A rival well worth watching on the track— Peer of the Purple and the Gold and Black, No more "deserted" nor of fame deprived, But crowded now with memories revived. (November 1908.)

Let us send you, next year, The Review of Reviews, (\$3), and The Auburn Alumnus, both for \$3.00.

#### FOOTBALL AT AUBURN IN MY DAY.

By J. W. Heisman.

The editor has extended to me an appreciated invitation to say something concerning the football teams that had their being at Auburn during the five most pleasant years that I spent there, from

1895 through 1899.

The '95 team had plenty of weight, and the players plenty of vim; but they knew none too much high grade football to start the season. And much were they puzzled for a time by the kind of football I started in to teach them: for it was entirely away from any kind they had ever before heard of. However, their willingness overcame all obstacles and, along with their good smash and drive, they acquired an inside knowledge that turned them out easy winners in their games against Alabama (50-0) and Georgia (16-6). The other game was lost to Vanderbilt by a score of 9 to 6 in Nashville, in a most desperately fought battle in the rain.

The backfield that year, consisting of Shafer, Williams, Smith and Tichenor, was a great one; and with such fine men in the line as Glenn, Mixon, F. Harvey and Culver we were able, by the end of the season, to put up a brand of ball that has not been so greatly surpassed by any team in the South since, albeit the rule and methods of playing the game have changed so that the '95 team would not, of course, be at home with the present style of play.

In '96 we were lighter and had only about five regulars back; but we won easily from Tech, Mercer, and Sewanee, while los-ing to Georgia by 12 to 6. This last was one of the most bitterly contested games I have ever witnessed. The Atlanta Constitution wrote a splendid editorial on the great fighting spirit and determination displayed by both teams throughout the con-

Williams, Tichenor and Stokes were the backfield stars for Auburn that year, while "Baby" Pierce was our especial pride in the line. Rarely anywhere have I seen a beter article of football displayed on any field than was shown that year by Williams and Pierce. Tichenor was a wonder for his size. I remember most clearly how absolutely sure he was on handling punts of all kinds.

Individually this team was not as good as that of '95, but its team work was bet-

ter.

In '97 we had a great aggregation of players; but the untimely death of one of Georgia's star players in mid season led to the cancellation of the Thanksgiving Day game; and without that we could not worry through the financial end of the work, so we also had to dispand after winning from Mercer and Nashville, tying Se-

Bill Stokes was captain of that bunch. and a fine player he was. Perhaps our greatest star was Jim Penton, at full back, elder brother of George Penton, whom all the present undergraduates must know. Jim was, in my estimation, the best bucker I have ever seen in the South excepting only Manier, and I think he was quite as good as even he.

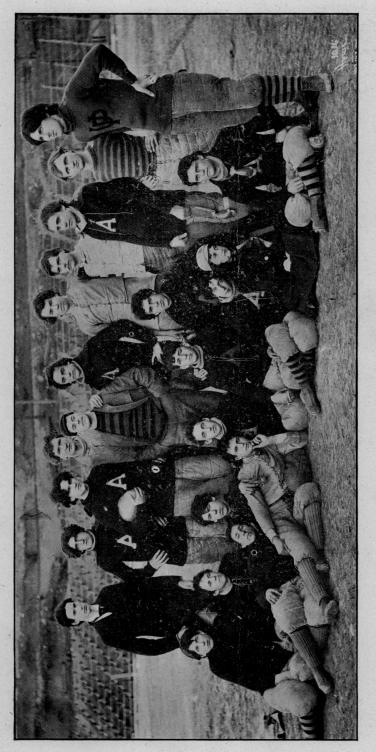
In '98 we fell away to almost nothing. Captain Mitcham was the only regular we had back, and the team averaged an even 149 pounds. This was the lightest, greenest squad I have ever handled; but it could outfight a gamecock. It lives in my memory on the same shelf with my 1902 Clemson team and my 1912 Tech bunch. All these three were VERY light, and so very green, yet such stubborn fighters!

Mitcham was the "whole cheese" on that team; and never have I known a man in Southern football that deserved more or better than did he that year. Auburn men owe much to Mitcham, for single-handed, he nursed Auburn football through most critical period of its young career and pulled it through when really it was almost bound to succumb. Almost alone Mitcham faced the cares, the duties and all the responsibilities of that season. Had he not jumped into the breach I do not believe Auburn would have had a team that And once you let football die out altogether in a college-even for a single year—it is a good ten years' job to get it back on its feet again. That "Dark Ages" period was what Mitcham saved Auburn.

The team of '99-my last at Auburnwas a great one. It only weighed about 160, but its speed and team work were something truly wonderful. I do not think I have ever seen so fast a team as that was. It would line up and get the ball in play at times before the opposing players were up off the ground. You see it was a "stunt" of ours to catch them off side and get the benefit of the penalty. Now-adays no team is taken by surprise by such lightning lining up; but that Auburn team of '99 was the first to show what could be done with speedy play, and then it wasn't long before all other teams were laboring with might and main to inject speed into their work.

I could go on and tell you endless yarns about these good old teams and days, and those fine chaps, but if I started I would not know where to stop. But I do want to say that I never had a team at Auburn that I did not love; nor did I ever have one quarrel with any player during the whole five years. My work has carried me to other fields for many years now, but I know whereof I speak when I say there was not one man that ever played with me during those five years that is not still my very warm friend. To this good day a lot of them still write me now and then, and almost from the ends of the earth; and each letter thaws out my heart as does the warmth of the spring sunshine.

"Kind hearts are more than coronets, And simple faith than Norman blood.'



# 1895 FOOTBALL TEAM

From left to right, bottom row: Ward, sub-center; Boykin, sub-half; Purifoy, sub-half; Culver, center; Glover, sub-end; Smith, half; Harvey, guard; Oglesby, sub-end; Tichenor, quarter; Carrie Nelson, mascot; Williams, half.

Top row: Riggs, manager; Stokes, end; Shafer, captain, full-back; Glenn, tackle; Heisman, coach; Nelson, sub-end; Vann, guard; Whitman, sub-guarter; Mixon, tackle.

Scores made by 1895 team: Auburn 6-Vanderbilt 9; Auburn 48-Alabama 0; Auburn 16-Georgia 6.

#### LETTER BOX

Atlanta, Ga., December 9th, 1913.

Mr. J. R. Rutland,

Editor Auburn Alumnus,

Auburn, Ala.

Dear Sir:

In reply to your favor of a few days since making inquiry as to whether or not I was the first one to pull off the trick of hiding the ball under my jersey, teg to say that I must plead guilty to the charge.

This play was first used in the Auburn-Vanderbilt game in 1895, which was played in a sea of mud and a driving rain, and by the use of this trick I succeeded in getting away for a sixty yard run and a touchdown, which by the way was the only touchdown we made in the game and the only touchdown I scored during my foot-

ball career.

The origin of this play was an accident pure and simple. One night about the middle of the season Heisman, who was coaching at Auburn at that time, Walter Shafer, who was captain of the team, and myself were sitting in Shafer's room at the Whitaker's discussing football in general when Heisman said, "You know, boys, I had a kid to ask me once, if it was against the rules to hide the ball and while I don't see anything against it I don't see how the trick could be worked."

For a minute or two there was silence, which was broken by Shafer's, "I've got it Heis. Why not stick the ball under Tick's jersey?"

Hardly were the words out of Shafer's mouth before I was beating it into the next room, where I pulled on a jersey and slipping a football under the front of it walked proudly back into the room where Shafer and Heisman were sitting, and before we adjourned that night we had worked out the trick as we afterwards used it.

After we found out that the ball could be concealed easily and quickly the only thing remaining was to so arrange a formation whih would cover up the trick and then to draw the opponents off so that I could have a chance to get away. In those days it was not necessary for anybody but the center to be on the line of scrimmage so we dropped the guards back just a little from the line of the ball. The tackles were

further back with the ends playing behind the tackles. The backs were just about two yards back. As the ball was snapped one of the backs jumped forward and received the ball from me (for at that time the man who first received the ball from the center could not run forward with it) while the linemen and backs formed a compact circle about us so as to cover up what was taking place inside the circle. as quick as the back could slip the ball under my jersey I would drop to ground and the team would swing out to the open in as compact a mass as possible calling to the back who had jumped into the circle to come on while I would be left on the ground as if knocked out in the play. When the way was would come to life very quickly, slip the ball from under my jersey and beat it down the field as fast as possible. In the Vanderbilt game the left end, Smith, I think was his name, jumped over me in chasing the fake to the open.

Of course a play of this sort after it became known would not work, so we decided to change it for the Georgia game and to slip the ball under Harry Snith's jersey instead of mine and to let him go out with the bunch interfering for him. We tried it this way and Harry was away with about six men intertering for him and would have had a sure touchdown, but the referee blew his whistle and called the play back as time had been taken out before we put the ball in play. I shall never forget the look on Harry Smith's face as he brought the ball back nor will I ever forget the way they piled onto me and pinned me to the ground and searched for the ball.

"Pop" Warner, who was coaching Georgia that year, afterwards pulled this trick off in a Harvard-Carlisle game by having the ball slipped under the back of one of the Indian's jersey on the kick-off.

By all of the Eastern papers he was given the credit of pulling off something new but as a matter of fact the play was originated at Auburn and used successfully against Vanderbilt and against Warnerthe first year he began to coach as above mentioned.

With best wishes for the success of the Auburn Alumnus, I remain,

Yours very truly,

W. R. TICHENOR.

Let us send you, next year, "The Review of Reviews," (\$3), and The Auburn Alumnus, both for \$3.00.



THE 1900 FOOTBALL TEAM

Scores: Auburn 28-University of Nashville 0; Auburn 23-Tennessee 0; Auburn 53-Alabama 5; Auburn 44-Georgia 0.

#### COLLEGE NEWS

#### THE FOOTBALL BANQUET.

A fitting climax to Auburn's most successful football season was the banquet tendered the "1913 Champions" in Smith Hall, Monday evening, November 24th. The Hall was tastefully decorated by Mrs. W. E. Hinds with orange and blue bunting, and beautiful flowers presented by the ever-loyal "Pattersons" of Montgom-

Much of the success of the banquet was due to the Toastmaster, T. D. Samford, '88 whose happy inrtoduction of the speakers greatly enlivened the entertain-

ing programme of "toasts."

A feature of the banquet was the reading of hundreds of telegrams of congratulations from our opponents, the sporting writers, Alumni, and friends. All messages emphasized the clean sportsmanship of Captain Newell and his team. Particularly pleasing were the messages from Van-

derbilt and Georgia.

"Gus" Graydon, Auburn's cheer leader, representing the student body, presented Kirk Newell with a ticket to New York city, as it had been learned that Auburn's plucky little captain hoped to see the great Army-Navy game. Graydon was followed by Arthur Redding, '94 of Atlanta, who in responding to the toast "The Auburn-At-lanta Club" surprised the banqueters by giving Newell, as a present from the Auburn boys in Atlanta, a traveling bag for his Army-Navy trip.

Other toasts were:

"Signs of the Times"-Dr. George Pe-

"The Auburn System" .- Coach "Mike" Donahue.

"The Scrubs" .- Assistant Coach G. W. Penton.

"The Manager's Viewpoint."—Student Manager, J. B. Lovelace.

"Our Opponents."—Thomas Bragg. "A Toast to the Team."-Dr. C. C.

Thach.

"1914"-Captain-elect Robinson.

#### THE 1914 FOOTBALL SCHEDULE.

October 3-Montgomery Athletic Club at Auburn.

October 10-University of Florida, at Jacksonville, Fla. October 17—Clemson, at Auburn.

October 24 .-- A. & M. of Mississippi, at Birmingham.

October 31-Mercer University (probable), at Auburn.

November 7-Georgia Tech, at Atlanta. November 14-Vanderbilt, at Birming-

November 21—Georgia at Atlanta.

It will be noticed that this schedule is the same as the 1913 schedule with the exception of the game with Louisiana State University. The Faculty Athletic Committee deemed it advisable to drop one S. I. A. A. game, and inasmuch as the L. S. U. game was the poorest from a financial standpoint it is struck from the 1914 schedule. It is with great reluctance that this game is omitted, due to the fact that the relations with the University of Louisiana have always been extremely cordial.

#### ALABAMA FARM DEMONSTRATION AGENTS MEET.

The state farm demonstration agents. about 75 in number, representing every county in the state, held their annual

meeting at Auburn last month.

Among the visitors, besides the agents, were Dr. W. H. Sanders, State Board of Health, Montgomery; Dr. Jackson, U. S. Bureau of Animal Industry, Washington, D. C.; Dr. Bradford Knapp, National Head of the Demonstration Work, Washington, D. C.; J. E. Savely, and I. W. Hill, Washington, D. C., and State Agent B. L. Moss.

Among those who appeared on the program were A. G. Harrell (Choctaw), H. H. Bast (Washington), Dr. McAdory, '03, H. Best (Washington), Dr. McAdory, '03, Dr. W. E. Hinds, District Agent A. D. Whitfield (Demopolis), Dr. F. A. Wolf, Prof. J. F. Duggar, W. H. Pace, '09, (Montgomery), C. M. Mauldin (Dale), W. H. Batchelor (Elmore), J. B. Hobdy, '97, L. N. Duncan, '00, Mrs. B. J. Robinson, and W. H. Conway (Chilton).

Many problems of the farmer, like cotton wilt, soil enrichment, terracing, cultivation of prize crops, were discussed. Two interesting devices were exhibited, a home-made pan to collect lespedeza seed (by W. H. Bachelor) and a V-shaped scraper used in making a large terrace (by W. H. Conway). A model board terrace, conducted on the station farm, was witnessed with great interest. The following points show the progressive trend of the reports and discussions:

1. The sentiment in favor of tick eradi-

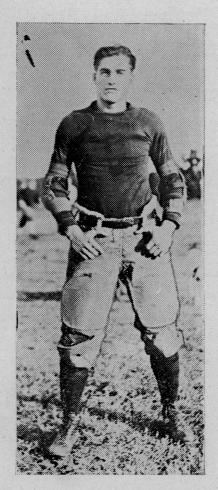
cation is growing rapidly.

2. A strong feeling was manifested that the state should establish a plant in which hog cholera serum should be manufactured and sold at cost to the farmers.

That definite steps should be taken to make the farm a more healthful place was urged by Dr. Sanders and other leaders.

4. The counties should be organized to fight the boll-weevil.

The rapid extension of the area devoted to bur and crimson clovers is extremely gratifying. fij.



CAPT.-ELECT ROBINSON 1914 Football Team

### BALL PLAYERS WHO USE

TAYLOR

Balls

Bats

Mitts

Uniforms



TAYLOR

Sweaters

Masks

Shoes Gloves

Always There With the Wallop.

#### ALEX. TAYLOR & CO.

ATHLETIC OUTFITTERS

26 E. 42d St.,

p. Hotel Manha

New York

## Starr, Richmond, Trayser, Remington Pianos.

-Piano Players

Are sold direct from the factory.

This means that you purchase the highest-grade Piano at the lowest manufacturers' price. We have our representatives to deliver and to see that the Piano purchased from us is put in your home in perfect condition.

Any one of these Pianos is not an experiment. It is the result of more than a third of a century's untiring effort and development.

Terms can be arranged to suit your convenience. Write for catalog, prices, etc.

#### The Starr Piano Co.

MANUFACTURERS

108-112 Dexter Avenue, Montgomery, Ala. 1820 Third Avenue, Birmingham, Ala. Factories: Richmond, Ind.

Let us send you, next year, "The World's Work", (\$3), and The Auburn Alumnus, for \$3.00.

#### ALUMNI PROFESSIONAL DIRECTORY

This Directory is published for the purpose of affording a convenient guide to Auburn Alumni of the various professions, who may wish to secure reliable correspondents of the same profession to transact business at a distance, or of special professional character. Alumni of all professions, who by reason of specialty or location are in a position to be of service to Alumni of the same profession, are invited to place their cards in this directory.

The price of cards is \$5.00 per year (ten issues). Address, The Auburn Alumnus, Auburn, Ala.

Birmingham, Ala

W. K. TERRY, '90

ATTORNEY-AT-LAW

Room 1618, Jefferson County Bank Building

Birmingham, Ala.

MARTIN J. LIDE, '02

CONSULTING ELECTRICAL

AND MECHANICAL ENGINEER

Atlanta, Ga.

A. M. LLOYD LABORATORY

ANALYTICAL CHEMISTS

Andrew M. Lloyd, '89

Wm. C. Dumas

Washington, D. C.

JOHN H. HOLT, '93

UNITED STATES AND FOREIGN PATENTS TRADE MARKS

McGill Building.

## A "Square Deal"



for everybody is the "Spalding Policy." We guarantee each buyer of any article bearing the Spalding trademark that such article will give satisfaction and a reasonable amount of service.

A. G. Spalding & Bros.

74 N, Broad St., Atlanta, Ga.

end for our Catalogue



#### Economy Uniforms

ARE

#### The Famous Kalamazoo

Made to wear well, fit well, and give perfect satisfaction.

That is why A. P. I. cadets have worn them for many years.

Headquarters for military equipments.

THE
Henderson-Ames Co.
Kalamazoo, Michigan.

C. & P. Phone, Mt. Vernon, 4692-M

#### **BOOK-BINDING**

Prayer Books, Bibles, Magazines, Journals, Etc.

OUR SPECIALTY

#### LIBRARY BINDING.

SPECIAL PRICES TO PUBLIC, UNIVERSITY AND COLLEGE LIBRARIES.

Old Books Repaired.

#### Milton P. Henneman

326 N. Howard St., BALTIMORE, MD.

#### C. L. Ruth & Son Jewelers Opticians

15 Dexter Avenue - Montgomery, Ala. Special attention given to spectacle repairing

## The Silver Series of Modern Language Text-Books.

Prepared under the editorial direction of Adolphe Cohn, Professor of the Romance Languages and Literatures in Columbia University.

#### GERMAN

A GERMAN GRAMMAR—By George Theodore Dippold, Ph.D., recently Professor of Modern Languages, in the Massachusetts Institute of Technology. 375 pp., \$1.10

AN ELEMENTARY GERMAN READER—By Frederick Lutz, A.M.. Professor of Modern Languages, Abion College. 339 pp., \$1.00

FISCHER'S GERMANY AND THE GERMANS—Edited by A. L6deman, A.M., late Professor of German, Michigan State Normal College. 139 pp., with maps, 60 cents

Kraner and Iacobsen. Tschokoi and Wigo: Two German Tales—Edited by Max Lentz, formerly Principal of Paterson (N. J.) Academy. 115 pp., 40 cents

#### FRENCH

DOUAY'S FRENCH READER—By Gaston Douay, Assistant Professor of French, Washington University. 307 pp., \$1.00

A SCIENTIFIC FRENCH READER—By F. H. Dike, Instructor in French, Massachusetts Institute of Technology. 344 pp., illustrated, \$1 00

THROUGH FRANCE AND THE FRENCH SYNTAX—By Robert L. Sanderson, Assistant Professor of French, Yale University.

168 pp., with colored map, 65 cents

#### SPANISH

An Elementary Grammar of the Spanish Language—By L. A. Loiseaux, Adjunct Professor in the Romance Languages and Literatures, Columbia University.

An Elementary Spanish Reader—By L. A. Loiseaux.

162 pp., 90 cents

SPANISH COMPOSITION—By L. A. Loiseaux.

121 pp., 75 cents

Write for our complete catalogue of Modern Language Texts.

SILVER, BURDETT & COMPANY GEO. W. DUNCAN, Auburn, Ala

#### The Post Publishing Company

WALLACE B. SALTER, Proprietor

PHONE 75

Opelika, Alabama

The Auburn Alumnus

The College Catalog

Experiment Stat'n Bulletins

The Orange and Blue

## Alabama Polytechnic Institute

#### "AUBURN"

The Oldest School of Technology in the South

69 Professors and Instructors810 Students20 Well Equipped Laboratories

This Session Began Wednesday, September 10, 1913.

New Buildings: Smith Dining Hall, Carnegie Library, Agricultural Hall, Broun Engineering Hall, Dairy and Horticultural Laboratories and Greenhouses.

#### DEPARTMENTS

- I. ENGINEERING AND MINES—Civil, Electrical, Mechanical, Chemical, and Mining Engineering, Architecture, Metallurgy, Mechanic Arts, Technical Drawing, Machine Design, Etc.
- II. AGRICULTURAL SCIENCES.—Agriculture, Horriculture, Animal Industry Botany, Entomology, Chemistry and Pharmacy.
- III. ACADEMIC—History, English, Mathematics, Latin, German, French, Physics and Astronomy, Political Economy, Psychology.
  - IV. VETERINARY MEDICINE.

EXPENSES—Free tuition to residents of Alabama. \$20.00 to non-residents. Board in Dormitory and with private families.

For Catalogue and Further Information Address

CHARLES C. THACH, President

AUBURN, ALA.

